

Selcall Signal Generator

In LAND-MOBILE mode:

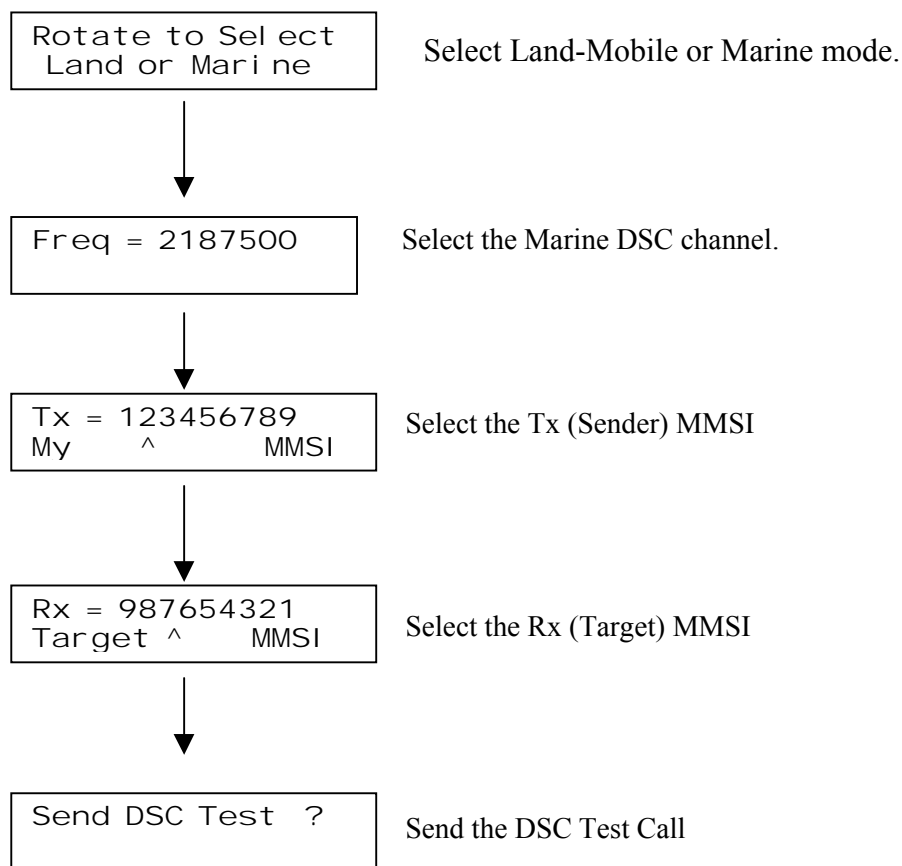
- Generates a HF CCIR493-4 four digit selcall to any selcall number from any selcall number.
- Send a Selcall, Beacon call and Group call.
- Frequency Agile between 1.8Mhz and 30MHz with 100hz stepsize.

In MARINE mode:

- Generates a HF Marine GMDSS DSC Safety Test Call.
- Any one of the six DSC frequencies are selectable.
- Any 9 digit MMSI can be selected for the source or target.

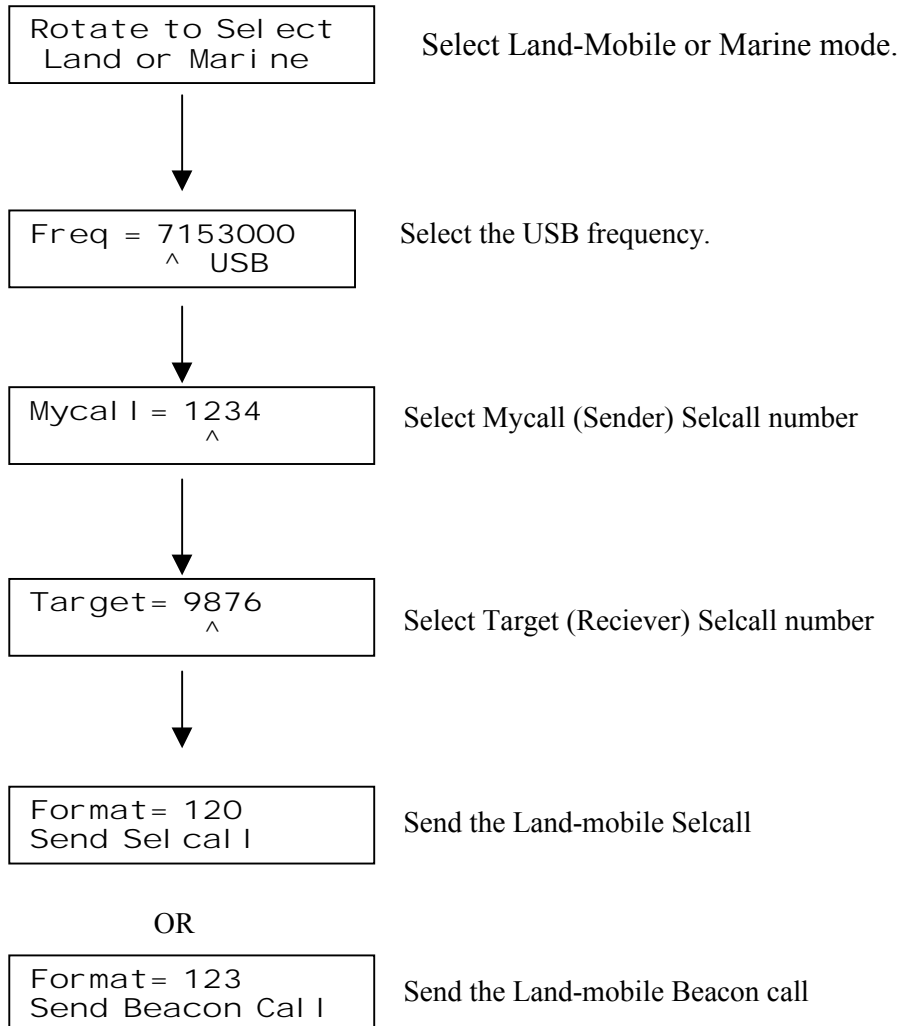
A short wire antenna of about 30cm length will normally be required

GMDSS DSC Signal Generator Marine Mode



Do not allow Selcall Signal Generator Antenna to touch Radio Antenna

SELCALL Signal Generator Land-Mobile Mode



Do not allow Selcall Signal Generator Antenna to touch Radio Antenna

Calibrate Ref Osc.

Calibrate - Reference frequency adjustable from the front panel. Hold down the settings button whilst booting up the Selcall Encoder.

The Selcall Signal Generator puts out a 10Mhz carrier.

Ref Osc Adjust 123 Hz at 10Mhz

Adjust the reference so the carrier is exactly on 10Mhz.

When the freq has been set, cycle the power.

Specifications

Size:

Width 150mm x Depth 120mm x Height with feet 48mm

Weight:

200gm

Power requirements:

Nominal 12v (from radio)

Max 150mA

Tx Power :

Approx -20dBm

